



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending April 24, 2011

## MORE STORM SYSTEMS PASS THROUGH, INTERRUPT PLANTING

Farmers across Tennessee faced yet another week featuring multiple days of rain. Although storms were scattered and rainfall totals relatively low, conditions in most fields remained wet throughout the week. Repeated spurts of wet weather this spring have pushed corn planting behind schedule and, by week’s end, only 34 percent of the crop had been planted, compared to the average of 60 percent. Pasture conditions continued to improve with the wet, warm weather. The strawberry and apple crops were rated in mostly good condition and producers were able to harvest some strawberries last week. Farmers in some areas were also able to apply fertilizer to fields in preparation for planting and apply pesticides to the wheat crop, which remained rated in mostly good condition.

There was an average of 3 days suitable for fieldwork across the state last week. Topsoil moisture levels were rated 1 percent short, 61 percent adequate, and 38 percent surplus. Subsoil moisture levels were rated 1 percent short, 70 percent adequate, and 29 percent surplus. Temperatures averaged about 9 degrees above normal statewide last week. Precipitation levels were below normal across the state, but only slightly below normal in West Tennessee.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Apples – Budding or Beyond	98	92	97	98	Apples	0	0	21	70	9
Apples – Blooming or Beyond	83	63	81	84	Pastures	1	5	25	56	13
Corn – Planted	34	20	79	60	Strawberries	0	2	14	71	13
Corn – Emerged	16	n/a	33	27	Winter Wheat	0	1	10	60	29
Winter Wheat – Jointed	94	86	85	91						
Winter Wheat – Headed	35	6	10	30						

n/a = not available

### County Agent Comments

*“The majority of corn planting continues to be delayed. Wheat is excellent with very low disease pressure. Pasture is in good condition, giving beef cattle producers needed relief. Fruit trees all have good fruit load at this time.”*  
**J.C. Dupree, Jr., Lauderdale County**

*“The farmers in Fayette County have been kept out of the field for most of the week, similar to last week. We were able to spray some fungicides on the wheat, plant more corn, etc. Pastures and hay fields look good.”*  
**Jeff Via, Fayette County**

*“Wet weather has hampered producers and kept machinery parked this week. Thunderstorms with straight line winds in excess of 80 miles per hour swept across Weakley County Tuesday night/Wednesday morning, damaging agricultural buildings, homes and vehicles. Many trees were either broken off or uprooted, sending them into houses, buildings, tool sheds, barns and fields. Clean up activities will take several days to weeks.”*  
**Jeff Lannom, Weakley County**

*“The planters began moving again the first of the week; however, rain on Wednesday has sidelined all planting activity. Showers on Thursday halted any planting progress for the remainder of the week. About 30% of the corn crop has been planted with about 12% of the crop emerged. Normally this time of year most producers are finished or finishing up.”*  
**Ed Burns, Franklin County**

*“Some baleage was made off of wheat fields this past week. Wheat is beginning to head out. Wet field conditions are keeping corn planting from getting off to a fast start. Where ground conditions are dry enough, pastures are being sprayed for broadleaf weeds and fertilized. Cool-season grass growth has been good.”*  
**Matthew Webb, Marion County**

*“Rainfall every 2-3 days continues to hamper corn and tobacco planting.”*  
**Scott Chadwell, Putnam County**

*“Additional corn was planted where possible, however, frequent showers have dampened major planting progress. Unseasonably warm temperatures have been the scene lately.”*  
**John Wilson, Blount County**

TEMPERATURES AND PRECIPITATION  
For week ending: April 24, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending April 24, 2011				Current Week 4/24/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	88	47	67	4	2.43	2	18.44	0.12	5.92	1.37
Brownsville_TN	88	37	67	5	1.41	3	16.55	-1.51	3.97	-0.29
Covington	85	42	65	3	1.39	3	16.29	-1.76	4.27	-0.10
Dyersburg	88	49	68	6	0.88	3	17.89	1.34	4.72	0.99
Huntingdon_Wate	85	37	64	4	0.72	2	19.44	1.95	5.13	1.44
Jackson_Exp_Stn	88	42	66	5	0.85	2	15.53	-1.77	3.69	-0.33
Lexington_TN	85	43	65	5	1.33	4	16.41	-0.44	4.88	1.22
Martin	88	42	64	4	0.92	3	22.04	4.72	5.59	1.51
Memphis_AG	89	43	67	3	1.45	2	15.98	-1.89	4.36	-0.02
Milan	89	43	66	6	0.53	2	17.56	-0.02	3.61	-0.35
Paris	87	36	63	4	0.46	3	22.17	4.75	6.18	2.27
Savannah_6SW	87	41	66	3	1.64	3	19.46	-0.32	4.92	0.60
Selmer	87	39	66	7	1.89	2	17.99	-1.57	5.66	1.34
Union_City	85	40	62	3	0.80	3	19.84	2.81	4.67	0.82
Middle										
Clarksville_Sew	85	40	63	5	1.58	5	20.62	3.35	6.12	2.50
Cookeville	84	35	63	5	1.08	3	23.11	4.39	6.64	2.95
Crossville_AP	81	48	66	9	0.48	3	20.46	1.58	5.81	1.95
Dickson_AG	86	44	68	9	0.39	2	19.59	1.57	4.42	0.41
Dover_1W	85	44	63	4	2.52	4	24.89	7.03	8.30	4.34
Fayetteville_TN	84	47	69	11	1.05	4	21.93	2.89	5.25	1.49
Jamestown	84	33	62	6	0.48	4	24.37	6.97	6.72	3.16
Kingston_Spring	88	34	65	7	0.44	3	17.39	-0.19	4.30	0.69
Lawrenceburg_Fl	85	38	65	7	1.39	3	19.89	0.34	5.78	2.05
Lewisburg	83	34	63	5	1.27	4	21.12	2.85	5.86	2.17
Linden	84	39	65	6	1.73	3	20.14	1.28	5.50	1.63
Livingston_WLIV	85	33	63	4	0.25	2	25.45	8.49	6.36	2.92
Murfreesboro_5N	84	42	65	6	0.84	5	18.94	1.62	4.96	1.42
Nashville_Metro	86	47	68	7	0.46	3	17.21	1.51	4.76	1.30
Oneida	80	30	62	8	0.83	2	25.78	8.35	6.95	3.39
Portland_TN	85	45	62	4	0.75	3	21.05	4.29	4.98	1.52
Pulaski_Water_P	84	33	64	2	0.96	3	21.45	2.47	6.66	3.07
Shelbyville	84	48	68	8	0.75	2	21.93	3.39	5.56	1.90
Sparta_TN	86	41	66	8	0.85	3	21.69	3.47	6.01	2.36
Springfield	86	44	64	6	0.88	5	18.89	2.59	4.62	1.19
Springhill	85	36	64	7	1.52	4	17.39	-1.28	5.03	0.97
Tullahoma	82	46	68	7	0.76	3	19.68	-0.23	5.65	1.71
East										
Chattanooga/Lov	84	46	69	9	1.22	2	25.67	6.46	7.28	3.80
Cleveland_6NNE	85	46	68	10	1.24	3	19.35	0.27	4.92	1.40
Dayton	83	38	65	5	0.59	2	22.94	3.28	6.24	2.60
Erwin_1W	85	40	60	7	0.29	3	17.72	3.04	6.21	3.04
Gatlinburg_2SW	85	37	66	11	0.29	1	21.05	3.68	6.60	3.17
Greeneville	82	39	61	6	0.47	4	13.94	0.56	3.32	0.63
Kingston_AG	84	38	65	7	0.21	1	22.40	2.75	5.95	2.38
Knoxville_AP	84	45	67	9	0.29	2	18.95	2.63	4.99	1.99
Newcomb	84	33	63	8	0.71	3	20.59	3.16	6.08	2.52
Norris_4NE	83	34	62	5	0.39	2	21.98	4.68	5.43	2.02
Tri-City_RGNL_A	84	40	63	7	0.18	3	16.04	3.03	3.29	0.65

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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